| Index of Claims | Application No. |
|-----------------|-----------------|
|                 | 10/822,630      |
|                 | Examiner        |
| ;               | Luke S. Wassum  |

Application No.

Applicant(s)

10/822,630

Examiner

Art Unit

| , | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

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|----------|--|--|--------------------|---------|--|--------------|-------|-------|----------|--------------|----------|----------|------|---|-------------------------------------|--------------|----|
| Claim    | T  |  | Date               |         |  |              | 1     | Cla   | aim      |              |          |          | Date | —-<br>е   |                                     | _            | _  |
| Final    | 01   |  |                    |         |  |              |       | Final | Original |              |          |          |      |   |                                     |              |    |
| 1        |  | +  | $\Box$             | T       | T  |              | 1     |       | 51       |              |          | T        | Г    |   |                                     | $\vdash$     | T  |
| 2        |  |  |                    |         |  |              | ] . [ |       | 52       |              |          |          |      |   |                                     |              |    |
| (3)      | =  |  |                    |         |  |              | ] [   |       | 53       |              |          |          |      |   |                                     |              | L  |
| 4        |  |  |                    |         | L  |              |       |       | 54       |              |          | _        |      |   |                                     |              | L  |
| 5        | $\coprod$  | 1  |                    |         | <u> </u>   | <u> </u>     | ]     |       | 55       | $oxed{oxed}$ | _        | <u> </u> |      |   |                                     | $oxed{oxed}$ | L  |
| 6        | $\bot \bot \bot$                                 |  | 1                  |         | L  | _            | ]     |       | 56       | $oxed{oxed}$ | ╙        |          |      |   |                                     |              | L  |
| 7        | $\perp \! \! \! \! \! \! \perp$                  |  |                    |         |  |              |       |       | 57       |              | 丄        | _        |      | L   | L                                   | L            | L  |
| 8        | <del>                                     </del> |  | $\perp \perp$      |         | _  | L            |       |       | 58       |              | <u> </u> | _        |      | <u> </u>  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | Ļ  |
| 9        | 1 11   | $\bot$   |                    | ļ       |  |              |       |       | 59       | <u> </u>     | <u>Ļ</u> | <u> </u> |      | _   |                                     |              | L  |
| 10       | + + -  | <del>   </del>   | $\vdash$           |         | ļ  |              |       |       | 60       |              | ⊢        | <u> </u> |      |   |                                     | _            | L  |
| 11       | <del>/      </del>                               | ++   | +                  | -       | -  | <b>—</b>     |       |       | 61<br>62 |              | ╀        | ┢        |      | -   | H                                   |              | H  |
| 13       | +H-  | +  | ╁                  | +-      | ├  | ├            |       |       | 63       | -            | ╀        | ⊢        | _    | ├   | H                                   | H            | ┞  |
| 14       | +#-  | ++   | +                  | +       | ⊢  | -            | }     |       | 64       | $\vdash$     | ╁        | ⊢        | -    | ┝   | H                                   | H            | ⊦  |
| 15       | +H-  | ++   | H                  | +       | <del>                                     </del> | $\vdash$     |       |       | 65       | -            | +        | $\vdash$ |      | -   | -                                   | ┢            | ┝  |
| 16       | + //   | 1.   | +                  | +       | <del>                                     </del> |              | 1.    |       | 66       |              | t        |          |      | -   | H                                   | ┢            | H  |
| 17       | +  | ++   | +                  | +       | $\vdash$   |              |       |       | 67       |              | t        |          |      | $\vdash$  | $\vdash$                            | H            | H  |
| 18       | ++-  | ++   | f                  | 1       | <b></b> -  |              |       |       | 68       |              | 1        |          |      | _   | -                                   | $\vdash$     | t  |
| (19      |  |  |                    | ╅       |  | Г            | 1 1   |       | 69       |              |          |          |      | $\vdash$  |                                     |              | T  |
| 20       | $\Pi$  |  |                    | 1       | İ  |              |       |       | 70       |              | 1        |          |      |   |                                     | П            | T  |
| 21       | $\Pi$  |  | $\sqcap$           | $\top$  | Γ  | ļ            |       |       | 71       |              |          |          |      |   |                                     |              | Γ  |
| 22       | $\Pi$  |  | $\Box$             |         |  |              |       |       | 72       |              |          |          |      |   |                                     |              | Γ  |
| 23       | Ш  |  |                    |         | L  | <u>L</u>     |       |       | 73       |              | L        |          |      |   |                                     |              | L  |
| 24       | <del>        -</del>                             |  | <u> </u>           |         | <u>_</u>   | <u> </u>     |       |       | 74       |              | _        |          | _    | _   |                                     | $\sqcup$     | L  |
| 25       | 111  | <del>      -   -     -     -     -     -     -     -  </del> | <del> </del>       |         | L  | <u> </u>     |       |       | 75       |              | <u> </u> | L        |      | _   |                                     | Ш            | L  |
| 26       | 1  | +  |                    | - -     | <u> </u>   | <u> </u>     |       |       | 76<br>77 |              | _        | _        | _    | _   |                                     | H            | L  |
| 27<br>28 | <del> - -</del>                                  | ╂┷┼┷   | ┼┼                 | +       | ├-   | <del> </del> |       |       | 78       |              | -        | -        | -    |   |                                     | -            | H  |
| 29       | +  | +  | ╁╌┼╴               | +       | $\vdash$   | ⊢            | ┨     |       | 79       | _            | $\vdash$ |          | -    | -   |                                     | H            | H  |
| 30       | ╁┼   | +  | ╁╼╁╌               | +       | $\vdash$   | -            | H     |       | 80       | -            | $\vdash$ |          |      | $\vdash$  |                                     |              | H  |
| 31       | ++-  | +  | $\vdash$           |         | ┢  | <u> </u>     |       |       | 81       | _            | H        |          |      |   |                                     |              | H  |
| 32       |  | 1  |                    | 1       |  |              |       |       | 82       |              |          |          | -    |   |                                     | $\vdash$     | H  |
| 33       |  | +  |                    |         | $\vdash$   |              | 1.    |       | 83       |              |          |          |      |   |                                     |              | r  |
| 34       | $\Box$   | $\top$   |                    | 1       |  |              |       |       | 84       |              |          |          |      |   |                                     |              | Γ  |
| 35       |  |  |                    |         |  |              |       |       | 85       |              |          |          |      |   |                                     |              |    |
| 36       |  | ]  |                    |         |  |              |       |       | 86       |              |          |          |      |   |                                     |              |    |
| 37       |  | $\bot \bot$  |                    |         |  |              |       |       | 87_      |              |          |          |      |   |                                     |              | L  |
| 38       | $\perp \perp$                                    | $\bot\bot$   |                    |         | _  |              |       |       | 88       |              | _        | _        |      |   |                                     |              | L  |
| 39       |  | <del>      -   -   -   -   -   -   -   -   -</del>   | ļļ.                | - -     | _  |              |       |       | 89       | _ _          | -        | _        | _    | _   | _                                   |              | ļ. |
| 40       |  | ┼-┼-   | ╁┷┼╸               | +-      | ŀ  | _            |       |       | 90<br>91 |              | ├        | _        | _    | _   |                                     |              | L  |
| 41       | +  |  | ╁━╁╌               |         | ┢  | -            |       |       | 92       |              | -        | _        |      |   |                                     |              | H  |
| 43       | ╁┼   | ++   | <del>i</del> ⊢⊢    | +       | -  | -            | 1     |       | 93       |              |          | _        | -    |   |                                     |              | H  |
| 44       | ++   | ++-  |                    | +-      | $\vdash$   | $\vdash$     |       |       | 94       | $\vdash$     | $\vdash$ | $\vdash$ |      |   | $\vdash$                            | H            | H  |
| 45       | 1  | ++   |                    | $\top$  | T  |              |       |       | 95       | +            | Г        | Н        | _    |   |                                     | $\vdash$     | r  |
| 46       |  | <del>      -</del>   |                    | $\top$  | $\vdash$   | $\vdash$     |       |       | 96       |              |          |          |      |   |                                     | П            | Γ  |
| 47       |  |  |                    |         |  |              |       |       | 97       |              |          |          |      |   |                                     |              | Γ  |
| 48       |  |  |                    |         |  |              |       |       | 98       |              |          |          |      |   |                                     |              |    |
| 49       | $\perp \perp $                                   | +  |                    | $\perp$ |  |              | [     |       | 99       |              |          |          |      |   |                                     |              | Ĺ  |
| 50       |  |  | $oldsymbol{\perp}$ |         | <u></u>  | L            | l     |       | 100      |              |          | Ш        |      | $ldsymbol{ld}}}}}}}}}$ |                                     | Ш            | L  |

| , Ula | aim   | 1 |          |              | [                 | Date         | е            |  |  |                |
|-------|---|---|----------|--------------|-------------------|--------------|--------------|--|--|----------------|
|       |   |   |          |              |                   |              |              |  |  | П              |
| Final | Original                                      |   |          |              |                   |              |              |  |  |                |
|       | 101   |   |          | Г            | Г                 |              | Г            |  |  | 1              |
|       | 102<br>103                                    |   |          |              |                   |              |              |  |  |                |
|       | 103   | _ | L.       | L            |                   | <u> </u>     |              | <u> </u>   |  | Ш              |
|       | 104   | _ | _        | <u> </u>     | _                 | _            |              | <u> </u>   | _  |                |
|       | 105<br>106                                    | _ | _        | <u> </u>     | <u> </u>          | <u> </u>     |              | _  | <u> </u>   | Ш              |
|       | 106   | _ | _        | $\vdash$     |                   | _            |              | <u> </u>   | $\vdash$   | Ш              |
|       | 107   | - | ┝        | -            | -                 | _            | -            | <del> </del>                                     | ├  | Н              |
|       | 108<br>109                                    | - | -        |              | ├                 | <del> </del> | _            |  | ├  | $\vdash$       |
|       | 110   |   |          | ├            | -                 | -            |              | _  | ┝  | Н              |
|       | 111   |   | -        | $\vdash$     | $\vdash$          | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | Н              |
|       | 112   |   | ┢        |              |                   | $\vdash$     |              |  |  | $\vdash$       |
|       | 113   | Ė | $\vdash$ | 1            | $\vdash$          |              |              | <del>                                     </del> | <del>                                     </del> | Н              |
|       | 114   |   | $\vdash$ |              |                   |              |              |  |  | Н              |
|       | 115   | - |          |              |                   |              |              | Г  |  | П              |
|       | 116   |   |          |              |                   |              |              |  | Г  | П              |
|       | 117   |   |          |              |                   |              |              |  |  |                |
|       | 118   |   |          |              |                   |              |              |  |  |                |
|       | 119   |   |          |              | L                 | <u> </u>     | <u> </u>     | L  | _  | Ш              |
|       | 120   |   |          | _            | _                 |              | _            |  | <u></u>  | Ш              |
|       | 121   |   | _        | _            |                   | _            |              | <u> </u>   | _  | Щ              |
|       | 121<br>122<br>123                             |   | L.       | _            | ļ_                | L_           | <u> </u>     | <u> </u>   | <u> </u>   | Ш              |
|       | 123   |   | _        | <u> </u>     | ╙                 | <u> </u>     | _            | <u> </u>   | ┡  | ᆜ              |
|       | 124   |   | -        | $\vdash$     | ⊢                 |              | <u> </u>     | ⊢  | ⊢  | -              |
|       | 125   | _ | _        | _            | _                 | H            | ⊢            | _  | $\vdash$   | -              |
|       | 127   | - | -        | -            | ┝                 |              | <del> </del> | -  | -  |                |
|       | 124<br>125<br>126<br>127<br>128<br>129<br>130 | - | ┝        |              | ┢                 |              | ┝╌           | -  | ┢  |                |
|       | 129   | - | $\vdash$ | $\vdash$     |                   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   |                |
|       | 130   |   | _        |              |                   |              |              |  | <u> </u>   |                |
|       | 131   |   | $\vdash$ |              |                   |              |              |  |  |                |
|       | 132<br>133                                    |   |          |              |                   |              |              |  |  |                |
|       | 133   |   |          |              |                   |              |              |  |  |                |
|       | 134   |   |          |              |                   |              |              |  |  |                |
|       | 135<br>136                                    |   |          | _            | L                 |              | L            | <u> </u>   | _  | Ш              |
|       | 136   |   | _        |              | $ldsymbol{f eta}$ |              | L            | _  | <u> </u>   | Щ              |
|       | 137   |   |          | _            | <u> </u>          |              | _            | <u> </u>   | L  | L              |
|       | 138<br>139                                    |   | _        | -            | $\vdash$          | $\vdash$     | <u> </u>     | _  | $\vdash$   | $\vdash$       |
|       | 139<br>140                                    |   | _        | <del>ا</del> | <u> </u>          | <u> </u>     | _            | <u> </u>   | <u> </u>   | Щ              |
|       |   |   | -        | <u> </u>     | $\vdash$          | H            | _            | $\vdash$   | $\vdash$   | $\vdash$       |
|       | 141<br>142                                    |   | -        | <del> </del> | ⊢                 | -            |              | ⊢  | ⊢  | $\vdash$       |
|       | 143   |   | _        | ⊢            |                   | $\vdash$     | _            | ┢  | ├  | Н              |
|       | 144   | - | _        | $\vdash$     | $\vdash$          | $\vdash$     | -            | $\vdash$   | $\vdash$   | $\vdash\vdash$ |
|       | 145   |   | -        | <u> </u>     | <del> </del>      | $\vdash$     | -            | $\vdash$   | -  | $\vdash$       |
|       | 146   |   | H        | ┢            | $\vdash$          | _            | _            | 一  | Н  | $\vdash$       |
|       | 147   |   | <u> </u> | Т            | Г                 | _            | _            | Г  | ┢  | Н              |
|       | 148   |   |          |              |                   |              |              |  |  |                |
|       | 149   |   |          |              |                   |              |              |  |  |                |
|       | 150   |   |          |              |                   |              |              |  |  |                |